

Dear Sirs,

I feel that Broadband over Power Line is a very bad idea, so bad that it should never have been considered! As an Amateur Radio Operator (KB0HAE) I have used long-wire antennas to great effect. They work very well even at low power levels. At HF frequencies, the average power line looks like a long-wire antenna many miles long. Many Amateurs would like to be able to have such an antenna! However as the power lines would radiate HF signals very effectively, they would make a VERY POOR transmission medium for Broadband Internet. The potential for interference for any and all users of the HF spectrum is so great as to be mind boggling. To allow Broadband over Power Line to be implemented would be positively disastrous to any and all users of the HF spectrum. In most communities that I am familiar with, even minute leakage from cable lines causes serious interference problems from time to time, and they use shielded transmission lines. I hate to think about the degree of interference that would result from similar signals radiated from unshielded power lines! Also, the potential of interference to Broadband over Power Line signals from other users of the HF spectrum must be considered.

Sincerely Yours,

Martin K. Campbell